

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111722\  
 Data File : VD074980.D  
 Acq On : 17 Nov 2022 20:00  
 Operator : VA/SY  
 Sample : N5678-09  
 Misc : 7.67G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 250FB-BP-BACKFILL-05

Quant Time: Nov 17 22:37:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 14 00:51:58 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.875  | 168  | 126908   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.781  | 114  | 238109   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.587 | 117  | 218324   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.522 | 152  | 90500    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 63967    | 79.333   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 158.660% |
| 35) Dibromofluoromethane    | 7.810  | 113   | 81943    | 55.828   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 111.660% |
| 50) Toluene-d8              | 10.275 | 98    | 292381   | 60.473   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 120.940% |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 81758    | 55.069   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 110.140% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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